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Datasheet for ABIN7432442  
**anti-TSC22D3 antibody (AA 1-134)**

5 Images

### Overview

Quantity:	100 µL
Target:	TSC22D3
Binding Specificity:	AA 1-134
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSC22D3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Purpose:	Polyclonal Antibody to Delta-Sleep Inducing Peptide (dSIP)
Immunogen:	Recombinant Delta-Sleep Inducing Peptide (dSIP) corresponding to Met1~Val134 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against dSIP. It has been selected for its ability to recognize dSIP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	TSC22D3
Alternative Name:	Delta-Sleep Inducing Peptide ( <a href="#">TSC22D3 Products</a> )
Background:	DSIPI, TSC22D3, DIP, GILZ, TSC-22R, hDIP, TSC22 Domain Family Protein 3, Glucocorticoid-Induced Leucine Zipper, Delta Sleep Inducing Peptide, Immunoreactor

## Application Details

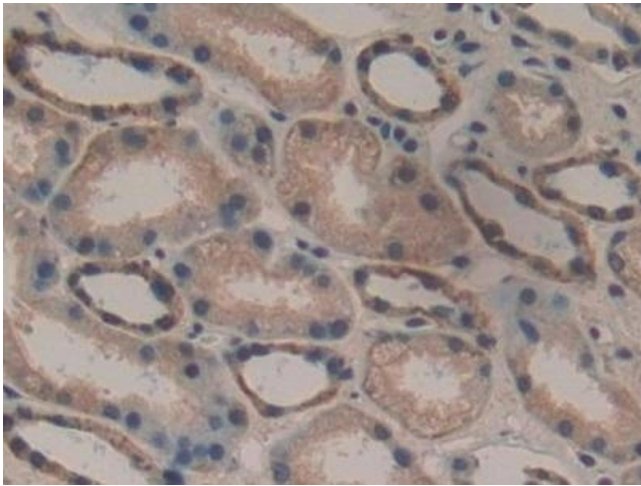
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Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

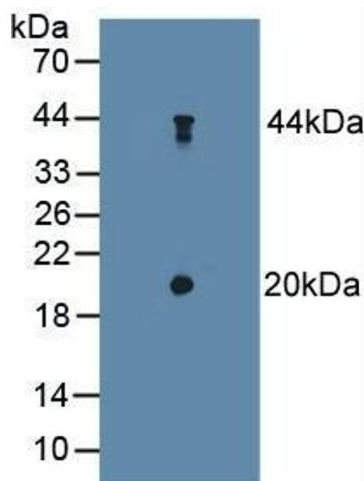
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



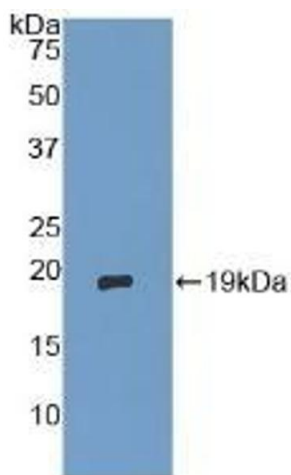
### Immunohistochemistry

**Image 1.** Detection of dSIP in Human Kidney Tissue using Polyclonal Antibody to Delta-Sleep Inducing Peptide (dSIP)



### Western Blotting

**Image 2.** Detection of dSIP in Mouse Cerebellum Tissue using Polyclonal Antibody to Delta-Sleep Inducing Peptide (dSIP)



### Western Blotting

**Image 3.** Detection of Recombinant dSIP, Human using Polyclonal Antibody to Delta-Sleep Inducing Peptide (dSIP)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7432442.